

INDUSTRIAL COMPONENT DATA

PTS 1,5/ 8-5,0-H BD:I1A-G T 1705829 PHOENIX CONTACT

Terminal block for printed circuit board, rated current:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTS 1,5/ 8-5,0-H BD:I1A-G T



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTS 1,5/ 8-5,0-H BD:I1A-G T
Catalog number	1705829
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-9143FA2CA7
Generated	2026-08-06

Product Overview

Terminal block for printed circuit board, rated current: 16 A, rated voltage: 400 V, pitch: 5 mm, number of poles: 8, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 0 °, color: green

Terminal block for printed circuit board, nominal current: 16 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, family of articles: PTS 1.5/.. -H, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 0°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5mm, number of solder pins per potential: 1, packaging type: boxed

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > PCB Connectors (PCC)

Additional Product Information

PCB terminal block, nominal current: 16 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 8, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

Your advantages

Time saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long termFinger-operated release button for very convenient operationQuick and convenient testing using integrated test optionLargest possible clamping space in a small component sizeKey Commercial Data

Orderkey 1705829

Packing unit 1

GTIN 4046356803120

Custom tariff number 85369010

General

Range of articles PTS 1,5/..-H

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Nominal current IN 16 A

Nominal cross section 1.5 mm²

Solder pin surface Sn

Stripping length 8 mm

Number of positions 8

Connection data

Conductor cross section AWG min. 26

Conductor cross section AWG max. 14

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

eCl@ss

eCl@ss 4.0 272607xx

eCl@ss 4.1 27141109

eCl@ss 5.0 27141190

eCl@ss 5.1 27141190

eCl@ss 6.0 27261101

eCl@ss 7.0 27440401

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

ETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002643

ETIM 5.0 EC002643

ETIM 6.0 EC002643

UNSPSC

UNSPSC 6.01 30211801

UNSPSC 7...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTS 1,5/ 8-5,0-H BD:11A-G T with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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